

### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/24/2004

Reese Taylor Esq Renner Kenner Greive Bobak Taylor & Weber Sixteenth Floor First National Tower Akron, OH 44308-1456

EXAMINER				
	SPISIC	H, MARK		
ART	I UNIT	PAPER NUMBER		
1	1744			

DATE MAILED: 06/24/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/686,396	10/09/2000	Donald Espie Hay	20267	4764

TITLE OF INVENTION: BRUSH AND METHOD OF MANUFACTURE THEREOF

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where

appropriate. All further corre indicated unless corrected be maintenance fee notifications	espondence including the clow or directed otherwise	Patent, advance ord in Block 1, by (a)	ders and notifical specifying a ne	w correspondence address;	and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE		with any corrections or	use Block 1)	Note: A certificate of	mailing can only be used for	or domestic mailings of the	
7590 06/24/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Reese Taylor Esq Renner Kenner Grei Sixteenth Floor First Akron, OH 44308-1		Veber		I hereby certify that the States Postal Service vaddressed to the Mai	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile	
AKIOII, OFI 44300-1	430				· · · · · · · · · · · · · · · · · · ·	(Depositor's name)	
				<del></del>	· · · · · · · · · · · · · · · · · · ·	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/686,396	10/09/2000	L	Donald Espie	Нау	20267	4764	
TITLE OF INVENTION: BR	USH AND METHOD OF	MANUFACTURE	THEREOF				
		L MONTE ET	373	NUMBER OF THE PROPERTY OF THE	TOTAL FEE(s) DUE	DATE DIE	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	·	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	·	\$0 	\$1330	09/24/2004	
EXAMI	NER	ART UNI	IT	CLASS-SUBCLASS	J		
SPISICH,	MARK	1744		015-160000			
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			names of up agents OR, al firm (having	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or 2			
☐ "Fee Address" indication PTO/SB/47; Rev 03-02 or Number is required.	tion form	agent) and the names of up to 2 registered patent					
3. ASSIGNEE NAME AND I	RESIDENCE DATA TO E	E PRINTED ON T	HE PATENT (pi	int or type)			
PLEASE NOTE: Unless a been previously submitted (A) NAME OF ASSIGNE	to the USPTO or is being	submitted under sep	parate cover. Con	n the patent. Inclusion of a apletion of this form is NO CITY and STATE OR CO	ssignee data is only appropris f a substitute for filing an ass UNTRY)	ate when an assignment has ignment.	
Please check the appropriate a	assignee category or catego	ories (will not be pri	nted on the pater	it); 🚨 individual 🚨 d	corporation or other private gr	roup entity 🚨 government	
4a. The following fee(s) are e	nclosed:	4b	. Payment of Fee	(s):			
☐ Issue Fee		☐ A check in the amount of the fee(s) is enclosed.					
□ Publication Fee	· · · · · ·		☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit		aradit any avarrayment to		
☐ Advance Order - # of C	opies		Deposit Accoun		(enclose an extra c		
Director for Patents is request	ted to apply the Issue Fee a	nd Publication Fee	(if any) or to re-a	pply any previously paid is	ssue fee to the application ide	ntified above.	
(Authorized Signature)	<u></u>	(Date)					
NOTE; The Issue Fee and Publication Fee (if required) will not be a other than the applicant; a registered attorney or agent; or the assignment interest as shown by the records of the United States Patent and Tradema		te or other party k Office.	in				
This collection of informatiobtain or retain a benefit be application. Confidentiality estimated to take 12 minute completed application form case. Any comments on tsuggestions for reducing the Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner for the patent and trademark of the patent and tr	y the public which is to t is governed by 35 U.S.C. is to complete, including g in to the USPTO. Time wi he amount of time you is burden, should be sent office, U.S. Department SND FEES OR COMPLE for Patents, Alexandria, Vir	ile (and by the US 122 and 37 CFR 1.1 athering, preparing Il vary depending require to complet to the Chief Infort of Commerce, A ETED FORMS TO ginia 22313-1450.	PTO to process) 4. This collection, 5, and submitting upon the individe te this form and nation Officer, U lexandria, Virg THIS ADDRE	an n is the ual Vor J.S. nia SS.			
Under the Paperwork Red collection of information un	uction Act of 1995, no less it displays a valid OM	persons are requir B control number.	ed to respond to	o a			



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FIRST NAMED INVENTOR FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. 09/686,396 10/09/2000 Donald Espie Hay 20267 4764 7590 EXAMINER 06/24/2004 SPISICH, MARK ART UNIT PAPER NUMBER

Reese Taylor Esq. Renner Kenner Greive Bobak Taylor & Weber Sixteenth Floor First National Tower Akron, OH 44308-1456

1744 DATE MAILED: 06/24/2004

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 261 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 261 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.